

# Richmond Refinery LPS Alert – Safety



IPS Control: 1863540

**Location:**  
#4 Rheniformer Turnaround  
D&R Business Unit

**Contact Information:**  
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**Reference:**  
Information



E-3561 with temporary piping and staging bars at grade in the lower left of the picture.

## Incident Description:

On Sunday, March 14<sup>th</sup> at approximately 11:20am, a Chevron Fixed Equipment Inspector was injured while working the #4 Rheniformer turnaround.

The Inspector was at the site of Heat Exchanger E-3561 with a NDE technician preparing to perform internal shell gauging. The Inspector called the Head Mechanic (HM) on the radio to inquire about an entry permit because it appeared to be missing. There was a reply on the radio (from someone other than the HM) that the permit was already there. The Inspector looked around and noticed a tag at the bottom inlet flange and moved to investigate it. To do so, the Inspector navigated around the erected staging and over the temporary piping and adjacent staging bars on the ground. After confirming the tag was not an entry permit, the Inspector backed their way out and in the process tripped on the uneven surface - falling backwards and landing on their right shoulder.

A Loss Investigation is in progress.

## Immediate Actions Taken:

- 1) The employee returned to his office and called their supervisor who in turn called Chevron Fire Department.
- 2) The employee was transported to the local hospital for further evaluation. The evaluation concluded that there were no broken bones.
- 3) Stored staging bars were removed.
- 4) Notified all Entry Attendants that Entry Permits must be visible near the opening of the equipment.

## LOSS PREVENTION SELF-ASSESSMENT

**BEFORE BEGINNING ANY ACTIVITY/TASK/JOB, AFTER A LOSS OR NEAR LOSS, ANY UNUSUAL CIRCUMSTANCES:**



### **ASSESS** the risk!

What could go wrong?

What is the worst thing that could happen if something does go wrong?

### **ANALYZE** how to reduce the risk!

Do I have all the necessary Training and Knowledge to do this job properly?

Do I have all the proper Tools and Personal Protective Equipment?

### **ACT** to ensure loss-free operations!

Take necessary Action to ensure the job is done properly!

Follow written procedures! Ask for assistance, if needed!

**DO NOT PROCEED UNLESS ALL RISKS HAVE BEEN ADDRESSED!**

**For Everyone • Every Day • All the Time**

***Always remember to do  
your LPSA – because  
we care about you!***

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